



MARKED-UP VERSION INDICATING CHANGES MADE

Table I

Bruker Reflex MALDI-TOF mass spectrometer
analysis of 55 kDa peptides

<u>SEQ ID</u> <u>NO</u>	<u>Sequence</u>	<u>peptide mass</u> <u>Measured (Da)</u>	<u>(monoisotopic)</u> <u>Calculated (Da)</u>
<u>1</u>	QMSLLLR	859.48	859.495
<u>2</u>	AVDSLVPGR	1025.58	1025.587
<u>3</u>	VGLKAPGIIPR	1119.68	1119.713
<u>4</u>	TIAMDGTEGLVR	1261.40	1261.634
<u>5</u>	ISVREPMQTGIK	1357.70	1357.739
<u>6</u>	IMNVIGEPIDER	1384.68	1384.702
<u>7</u>	AHGGYSVFAGVGER	1405.66	1405.674
<u>8</u>	FTQAGSEVSALLGR	1434.73	1434.747
<u>9</u>	TSIADTIINQKR	1471.81	1471.836
<u>10</u>	EAYPGDVFYLR	1552.71	1552.731
<u>11</u>	VALVYQGMNEPPGAR	1600.79	1600.803
<u>12</u>	TGAIVDVPVGEELLGR	1623.87	1623.883
<u>13</u>	LVLEVAQHLGESTVR	1649.88	1649.910
<u>14</u>	IMDPNIVGSEHYDVAR	1814.85	1814.862
<u>15</u>	VLDSGAPIKIPVGPETLGR	1918.08	1918.089
<u>16</u>	AIAELGIYPAVDPLDSTSR	1986.99	1987.026
<u>17</u>	IMNVIGEPIDERGPIKTK	2009.10	2009.098
<u>18</u>	IPSAVGYQPTLATDMGTMQER	2265.06	2265.077
<u>19</u>	EVAAFAQFGSDLDAATQQLSR	2337.15	2337.160